



**Declaration and Power of Attorney for  
Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**IN-SITU MONITORING AND CONTROL OF GERMANIUM PROFILE IN SILICON-  
GERMANIUM ALLOY FILMS AND TEMPERATURE MONITORING DURING  
DEPOSITION OF SILICON FILMS.**

the specification of which (check one)

☐ is attached hereto.

☒ was filed on 08/07/2000 as Application Serial No. 09/633,857 and was  
amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above- identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number	Country	Day/Month/Year	Priority Claimed
N/A			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to

disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications:

Serial No.	Filing Date	Status
N/A		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Joseph P. Abate, Registration No. 30,238; Jay H. Anderson, Registration No. 38,371; Ira D. Blecker, Registration No. 29,894; Steven Capella, Registration No. 33,086; Todd M. C. Li, Registration No. 45,554; Susan M. Murray, Registration No. 38,252; Daryl K. Neff, Registration No. 38,253; Eric W. Petraske, Registration No. 28,459; Marc D. Schechter, Registration No. 28,989; H. Daniel Schnurmann, Registration No. 35,791; Tiffany L. Townsend, Registration No. 43,199; all of INTERNATIONAL BUSINESS MACHINES CORPORATION; and John E. Hoel, Registration No. 26,279; Christopher A. Hughes, Registration No. 26,914; Edward A. Pennington, Registration No. 32,588; Joseph C. Redmond, Jr., Registration No. 18,753; all of MORGAN & FINNEGAN, L.L.P.

Send all correspondence to: Joseph P. Abate, Intellectual Property Law, IBM Corporation, Dept. 18G, Building 300-482, 2070 Route 52, Hopewell Junction, New York 12533.

Direct Telephone Calls to: Joseph P. Abate (845) 894-4633

---

(1) Inventor: David C. Ahlgren

Signature:



10/9/00  
Date

Residence: 112 Thornton Terrace,  
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Citizenship: USA

Post Office  
Address: Same as Residence

(2) Inventor: Jack Oon Chu

Signature:

Date

Residence: 44 Shelbourne Lane  
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Citizenship: USA

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Address: Same as Residence

(3) Inventor: Basanth Jagannathan

Signature:



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Date

Residence: ~~1 Mountain View Knolls Dr., Apt. #11~~  
~~Fishkill, New York 12524~~ *B.J.*

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STORMVILLE, NY 12582

Citizenship: India

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Address: Same as Residence

(4) Inventor: Ryan W. Wuthrich

Signature: \_\_\_\_\_

\_\_\_\_\_ Date

Residence: 161 Austin Dr. #67  
Burlington, Vermont 05401

Citizenship: USA

Post Office  
Address: Same as Residence



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Date

Residence: 112 Thornton Terrace,  
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(2) Inventor: Jack Oon Chu

Signature: \_\_\_\_\_

*Jack Oon Chu* 10-12-00  
\_\_\_\_\_  
Date

Residence: 44 Shelbourne Lane  
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Citizenship: USA

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(3) Inventor: Basanth Jagannathan

Signature: \_\_\_\_\_

\_\_\_\_\_  
Date

Residence: 1 Mountain View Knolls Dr., Apt. #H  
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Citizenship: India

Post Office  
Address: Same as Residence

(4) Inventor: Ryan W. Wuthrich

Signature: \_\_\_\_\_

\_\_\_\_\_ Date

Residence: 161 Austin Dr. #67  
Burlington, Vermont 05401

Citizenship: USA

Post Office  
Address: Same as Residence





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